

Enclosure 2B. Summary of Discrete Soil Sample^a Results for Residence ID 174, Agricultural Area 1

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Sample Depth Interval (inches below ground surface)	Soil Sample Results (mg/kg)				
			Location A	Location B	Location C	Location D	Location E
Aluminum	77,400	0 to 1	16,400	17,800	18,500	17,400	21,800
		1 to 6	19,200	17,800	16,500	17,000	22,500
Antimony	31.3	0 to 1	0.507	1.04	1.11	0.891	0.976
		1 to 6	0.880	0.964	1.12	0.897	1.19
Arsenic (inorganic)	20	0 to 1	9.94	9.64	11.3	10.7	9.47
		1 to 6	12.3	9.45	9.51	11.3	10.7
Barium	15,300	0 to 1	203	275	269	322	279
		1 to 6	273	231	227	294	264
Beryllium	156	0 to 1	0.755	0.551	0.556	0.499	0.626
		1 to 6	0.864	0.502	0.512	0.468	0.652
Cadmium	70.3	0 to 1	1.06	2.63	2.80	2.47	2.24
		1 to 6	2.00	2.26	2.34	2.26	2.35
Calcium	not available	0 to 1	3,860	7,790	7,040	10,600	6,500
		1 to 6	4,690	6,820	6,270	11,000	6,660
Chromium	not available	0 to 1	25.1	17.4	17.9	20.5	18.4
		1 to 6	24.7	14.9	15.0	19.5	17.3
Cobalt	23.4	0 to 1	10.5	7.01	7.09	6.75	7.25
		1 to 6	10.9	6.14	6.17	6.38	7.19
Copper	3,130	0 to 1	24.4	23.3	23.2	29.1	22.7
		1 to 6	28.6	20.5	20.5	28.5	21.9
Iron	54,800	0 to 1	21,500	17,000	17,600	16,700	17,900
		1 to 6	21,800	16,000	15,100	15,800	18,200
Lead	250	0 to 1	37.5	68.5	89.3	53.8	68.4
		1 to 6	58.0	60.6	77.8	49.4	76.2
Magnesium	not available	0 to 1	4,520	4,210	4,130	4,360	4,130
		1 to 6	4,740	3,950	3,450	4,180	3,900

Enclosure 2B. Summary of Discrete Soil Sample^a Results for Residence ID 174, Agricultural Area 1

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Sample Depth Interval (inches below ground surface)	Soil Sample Results (mg/kg)				
			Location A	Location B	Location C	Location D	Location E
Manganese	1,830	0 to 1	602	704	672	779	717
		1 to 6	726	660	591	737	759
Nickel	1,550	0 to 1	25.0	22.2	20.8	21.4	23.0
		1 to 6	27.3	18.8	17.4	20.4	21.9
Potassium	not available	0 to 1	2,490	2,360	2,720	2,770	2,310
		1 to 6	2,430	1,920	1,820	2,450	1,940
Selenium	391	0 to 1	0.260	0.330	0.330	0.350	0.305
		1 to 6	0.360	0.280	0.260	0.360	0.645
Silver	391	0 to 1	0.129	0.243	0.220	0.265	0.202
		1 to 6	0.226	0.211	0.186	0.243	0.225
Sodium	not available	0 to 1	101	143	158	175	179
		1 to 6	113	145	135	173	183
Thallium	0.782	0 to 1	0.169	0.182	0.184	0.171	0.199
		1 to 6	0.204	0.162	0.164	0.158	0.254
Vanadium	394	0 to 1	40.5	33.3	32.7	31.7	36.2
		1 to 6	43.2	29.0	27.3	30.4	33.7
Zinc	23,500	0 to 1	94.4	478	193	216	181
		1 to 6	142	219	160	198	166

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Discrete soil samples were obtained by collecting soil from the top 1 inch and the next 5 inches of soil depth at 5 locations (A, B, C, D, and E) within the decision unit or “DU” (for example, a house DU, “H1”). At location E, an additional sample was collected and the result shown in the table is the average of the two results.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.